

10/540776

JC20 Rec'd PCT/PTO 24 JUN 2005

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Susumu NODA et al.

Application No.: New U.S. National Stage of  
PCT/JP03/016515

Filed: June 24, 2005

Docket No.: 123610

For: ELECTROMAGNETIC WAVE FREQUENCY FILTER

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of the non-English language references 7-9 is discussed in the present specification.
- ☒ 3. References 1-14 were cited in the International Search Report. An English language version of the International Search Report is attached for the Examiner's information.
- ☒ 4. English language Abstracts of the non-English language references 3, 5, 7 & 8 are attached hereto.
- ☒ 5. A computer-generated English language translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See References 3, 7 & 8.

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- ☒ 6. Reference 4 corresponds to reference 9, therefore reference 9 is not attached hereto.

Respectfully submitted,

  
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JAO:EDM/crh

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<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 123610		APPLICATION NO. <div style="text-align: right; font-weight: bold; font-size: 1.2em;">           10/540776         </div>	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANTS Susumu NODA et al.			
				FILING DATE June 24, 2005			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	1	WO 98/53535	11/26/1997	WIPO			
	2	WO 01/20379 A1	03/22/2001	WIPO			
	3	JP A 05-323390 w/abstr. & trans.	12/07/1993	JAPAN			
	4	WO 98/57207	12/17/1998	WIPO			
	5	WO 03/081304 A1 w/ abstract	10/02/2003	WIPO			
	6	EP 1 136 853 A1	09/26/2001	EUROPE			
	7	JP A 2001-272555 w/abstr. & trans.	10/05/2001	JAPAN			
	8	JP A 2003-279764 w/abstr. & trans	10/02/2003	JAPAN			
	9	JP A 2001-508887	07/03/2001	JAPAN			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	10	HOSHOKU et al; "Optical Add/Drop Filter Using an In-plane Hereto Photonic Crystal"; 2002 Nen Shuki Dai 63 Kai Extended Abstracts; the Japan Social of Applied Physics, Vol. 3, Page 916, September 24, 2002, 25p-YA-17					
	11	HOSHOKU et al; "Improvement of Optical Add/Drop Filtering efficiency by using an In-Plane Hetero structure interface"; 2003 Nen Shuki Dai 50 Kai Extended Abstracts; the Japan Social of Applied Physics, Vol. 3, Page 1137, March 27, 2003, 29a-YN-4					
	12	TALNEAU et al; "Photonic-crystal ultrashort bends with improved transmission and low reflection at 1.55 $\mu\text{m}$ "; Applied Physics Letters, Vol. 80, No. 4, January 28, 2002, pp. 547-549					
	13	NTAKIS et al; "Efficient transmission of 60° photonic-crystal bend by waveguide width tuning"; 2002 IEEE; November 2002, pp. 518-519					
	14	H. TAKANO et al; "High efficient in-plane type 2D PC add/drop filtering device using reflection at hereto interface"; 2003 Nen Shuki Dai 64 Kai Extended Abstracts; the Japan Social of Applied Physics, Vol. 3, Page 951, August 30, 2003, 2a-ZM-9					
	15	M. TOKUSHIMA et al; "Photonic crystal line defect waveguide directional coupler"; Electronics Letters; Vol. 37, No. 24, November 22, 2001, pp. 1454-1455					
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: June 24, 2005